For Research Use Only

USP19 Recombinant monoclonal antibody, PBS Only (Capture)

Catalog Number:88886-3-PBS

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Antibodies | ELISA kits | Proteins
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Basic Information

Catalog Number:
88886-3-PBS

Size:
100ug , Concentration: 1 mg/ml by Nanodrop;

Source:
Rabbit

Isotype:
IgG

Immunogen Catalog Number:
AG22646

GenBank Accession Number:
BC146752

GeneID (NCBI):
10869

UNIPROT ID:
O94966

Full Name:
ubiquitin specific peptidase 19

Calculated MW:
1318 aa, 146 kDa

Purification Method:
Protein A purification

CloneNo.:
261710B4

Applications

Tested Applications:
Sandwich ELISA, Indirect ELISA

Species Specificity:
human

Product Information

88886-3-PBS targets USP19 as part of a matched antibody pair:

MP03812-1: 88886-3-PBS capture and 88886-2-PBS detection (validated in Sandwich ELISA)

Unconjugated rabbit recombinant monoclonal antibody in PBS only (BSA and azide free) storage buffer at a concentration of 1 mg/mL, ready for conjugation. Created using Proteintech's proprietary in-house recombinant technology. Recombinant production enables unrivalled batch-to-batch consistency, easy scale-up, and future security of supply.

This conjugation ready format makes antibodies ideal for use in many applications including: ELISAs, multiplex assays requiring matched pairs, mass cytometry, and multiplex imaging applications.Antibody use should be optimized by the end user for each application and assay.

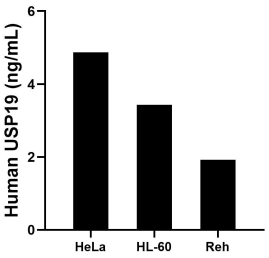
Storage

Storage:
Store at -80°C.
Storage Buffer:
PBS only, pH7.3

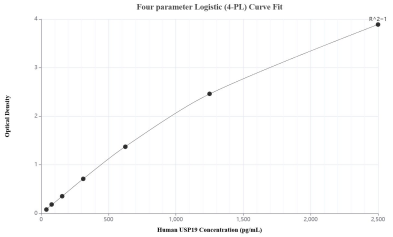
For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)
E: proteintech@ptglab.com
W: ptglab.com

This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

Selected Validation Data



The mean USP19 concentration was determined to be 4.9 ng/mL in HeLa cell extract based on a 1.2 mg/mL extract load, 3.4 ng/mL in HL-60 cell extract based on a 1.2 mg/mL extract load and 1.9 ng/mL in Reh cell extract based on a 1.2 mg/mL extract load.



Sandwich ELISA standard curve of MP03812-1, Human USP19 Recombinant Matched Antibody Pair - PBS only. 88886-3-PBS was coated to a plate as the capture antibody and incubated with serial dilutions of standard Ag22646. 88886-2-PBS was HRP conjugated as the detection antibody. Range: 39.1-2500 pg/mL